Women-owned firms with gross receipts of \$1 million or more accounted for 53.1 percent of the total gross receipts out only 0.8 percent of the total number of firms. Thirty-nine percent of the firms had gross receipts of less than \$5 thousand.

### X

## WOMEN-OWNED FIRMS COMPARED TO ALL FIRMS

Women-owned firms accounted for 30 percent of all firms in the United States and 13.9 percent of gross receipts. The largest portion of firms owned by women was in services, with 38.2 percent of all firms and 14.7 percent

of gross receipts. Women are particularly concentrated in social services, where they own 83.3 percent of all firms and account for 55.7 percent of gross receipts and educational services with 61.3 percent of all firms and 35.3 percent of gross receipts.

The percentage of all firms owned by women is directly related to the receipts size of the firm. For example, women owned 40.9 percent of the firms with receipts less than \$5,000, but only 13.5 percent of the firms with receipts of \$1 million or more. Women owned 34.3 percent of the firms with no paid employees but only 14.3 percent of the firms with 100 employees or more.

Table 1. Statistics for Women-Owned Firms by Major Industry Group: 1987 and 1982

(This table is based on the 1972 SIC system. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A)

|                | Major Industry group   | 1967                       |                                    |                   |                                    |                                |                                   | 1982                |                                     |                           |                                     |                           |                                |
|----------------|--|----------------------------|------------------------------------|-------------------|------------------------------------|--------------------------------|-----------------------------------|---------------------|-------------------------------------|---------------------------|-------------------------------------|---------------------------|--------------------------------|
| SIC            |  | Aft                        | firms                              |                   | Firms with paid employees          |                                |                                   | All firms           |                                     | Firms with paid employees |                                     |                           |                                |
|                |  | Firms<br>(number)          | Sales and<br>receipts<br>(\$1,000) |                   | Sales and<br>receipts<br>(\$1,000) | Em-<br>ployees<br>(number)     | Annual<br>payrof<br>(61,000)      | Firmer              | Sales and<br>receipts<br>(\$1,000)  |                           | Sales and<br>receipts<br>(\$1,000)  |                           | Annual<br>payroli<br>(\$1,000) |
|                | All Industries   | 4 114 787                  | 279 138 117                        | 818 186           | 224 006 218                        | 3 102 886                      | 40 894 633                        | 2 812 621           | 90 291 513                          | 311 062                   | 85 247 449                          | 1 364 388                 |                                |
|                | Agricultural services, forestry, and fishing   | 47 979                     | 1 852 818                          |                   |                                    |                                |                                   |                     | ***                                 |                           |                                     |                           |                                |
| 07             | Agricultural services  | 40 806                     | 1 731 303                          | 1                 | 1 201 202                          | 24 689<br>23 558               | 207 819<br>281 178                | 19 497<br>15 302    | 885 726<br>582 030                  | 2 843<br>2 487            | 406 226<br>365 269                  | 7 960                     | 77 478<br>67 197               |
| D6<br>D9       | Forestry   | 1 300<br>5 873             | 82 095<br>149 420                  | 196<br>530        | 37 898<br>50 473                   | 603<br>530                     | 7 268<br>9 475                    | 787                 | 31 346<br>82 352                    | 140                       | 17 902                              | 493                       | 4 134<br>6 204                 |
|                | Mining   | 26 420                     | 1 833 822                          | 1 942             | 1 428 180                          | 11 902                         | 271 848                           | 19 882              | 2 220 945                           | 1 336                     | 1 323 400                           | 11 832                    | 200 977                        |
| 10<br>11       | Atetal mining  | 200<br>27                  | 14 <b>9</b> 01<br>5 <b>6</b> 58    | 33<br>5           | 10 776<br>1 170                    | 183<br>28                      | 2 669<br>339                      | 252<br>131          | 17 638<br>28 222                    | 30<br>20                  | 12 487<br>14 276                    | 242<br>814                | 3 137                          |
| 12<br>13       | Anthraotte mining Bituminous coal and lignite mining OJ and gas extraction Nonmetallic minerals, except fuels    | 186<br>25 449              | 213 890<br>1 326 426               | 117<br>1 519      | 204 732<br>850 902                 | 2 104<br>8 309                 | 44 844                            | 107                 | 148 852                             | 90                        | 146 216                             | 1 456<br>8 222            | 29 547<br>151 844              |
| 14             |  | ! !                        | <b>372 84</b> 5                    |                   |                                    | 3 308                          | 78 994                            | 564                 | 106 545                             |                           |                                     | 1 398                     | 21 804                         |
| 15             | Construction   | 94 308<br>21 306           | 20 202 124<br>7 624 764            | 36 178<br>10 237  | 17 832 436<br>6 647 545            | 180 336<br>46 711              | 3 965 258<br>961 913              | 11 098              | 4 564 914<br>1 483 066              | 13 321<br>3 532           | 3 204 876<br>1 137 749              | 56 211                    | 805 021                        |
| 17             | General bullding contractors Heavy construction contractors Special trade contractors Subdividers and developers | 2 409<br>67 138            | 2 322 928<br>9 152 017             | 1 507<br>23 733   | 2 272 606                          | 16 563<br>113 442              | 491 184                           | 1 854<br>44 853     | 349 187<br>2 496 926                | 715<br>8 891              | 296 261                             | 16 217<br>3 940<br>36 425 | 187 224<br>78 621<br>622 301   |
| 8562           | -  |                            | 1 202 415                          | 701               | 573 545                            | 3 622                          | 71 513                            | 1 186               | 235 735                             |                           | 56 532                              |                           | 6 876                          |
| 20             | Menufacturing  | 1 1                        | 20 914 069                         | 1                 | 29 833 879                         | 263 636                        |                                   | 44 909              | 5 302 677                           | 10 228                    | 4 790 355                           | <b>83 470</b>             | 1 126 137                      |
| 21             | Tobacco manufactures   | 4 282<br>4<br>2 431        | 4 219 129<br>(D)<br>1 234 928      | 1 445<br>4<br>576 | 4 164 495<br>(D)<br>1 214 043      | 31 890<br>(D)<br>17 489        | \$96 535<br>(D)<br>295 974        | 2                   | 747 728<br>(D)<br>87 234            | 586<br>2<br>180           | 7:18 796<br>(D)<br>90 117           | 8 990<br>(D)<br>1 936     | 101 844<br>(D)<br>24 060       |
| 23<br>24       | Textile mill products Apparel and other textile products Lumber and wood products                                | 17 927<br>6 999            | 2 640 667<br>2 434 668             | 4 116             | 2 502 292                          | 54 525<br>28 729               |                                   | 4 718               | 525 759<br>309 994                  | 1 247<br>809              | 481 986<br>366 145                  | 21 525                    | 189 253<br>77 606              |
| 25<br>26       | Furniture and futures  | 2 766<br>784               | 955 885<br>1 014 499               | 818<br>239        | 927 121<br>1 008 121               | 14 863<br>10 263               | 251 407<br>215 368                | 868<br>88           | 83 047<br>85 093                    | 290                       | 82 010<br>84 205                    | 2 120                     | 22 071                         |
| 27<br>28       | Printing and publishing Chemicals and allied products  | 19 701<br>670              | 3 999 097<br>1 240 296             | 6 689             | 3 770 744                          | 53 371<br>8 121                | 1 084 597<br>209 820              | 12 952              | 85 063<br>846 739<br>186 720        | 2 840                     | 667 146<br>182 000                  | 1 224<br>14 825<br>1 047  | 19 062<br>177 084<br>18 903    |
| 29<br>30       | Petroleum and coal products  | <b>9</b> 6                 | (D)                                |                   |                                    | (D)                            |                                   |                     | (D)                                 |                           | (D)                                 | ( <b>P</b> )              | (D)                            |
| 31             | Rubber and miscellaneous plastics products   | 1 551<br>1 197             | 1 485 519<br>236 735               |                   | 1 451 510<br>228 164               | 18 297<br>2 485                | 367 774<br>45 626                 |                     | 151 132<br>27 749                   | 193<br>77                 | 148 377<br>24 152                   | 2 560<br>873              | 37 072<br>7 101                |
| 32<br>33       | Stone, clay, and glass products  | 8 702<br>461               | 1 146 553<br>745 045               | 1 325<br>255      | 1 078 868                          | 10 319<br>7 093                | 230 672                           | 7 703<br>274        | 230 570<br>67 342                   |                           | 170 017<br>63 121                   | 2 615<br>1 303            | 39 069<br>18 681               |
|                | Fabricated metal products  Machinery, except electrical  | 4 314<br>3 849             | 2 765 335<br>2 313 900             |                   | 2 697 883<br>2 281 974             | 30 871<br>27 940               | 879 249<br>704 468                |                     | 463 458                             | 585                       | 438 718                             | 7 348                     | 113 396                        |
| 36<br>37       | Electric and electronic equipment  | 3 203<br>662               | 1 214 163<br>984 095               | 703               | 1 179 794                          | 16 031<br>10 824               | 324 621<br>213 792                | 1 254<br>649<br>262 | 472 845<br>134 956<br>138 150       |                           | 461 987<br>125 258<br>134 350       | 7 843<br>2 217<br>1 966   | 141 035<br>29 772<br>30 855    |
| 36<br>39       | Instruments and related products Miscellaneous manufacturing industries  | 815<br>13 447              | 439 182<br>1 563 324               | 368               | 427 886                            | 5 360<br>15 968                | 129 826<br>304 233                | 152                 | 61 100<br>621 936                   | 108                       | 49 648<br>361 341                   | 790<br>7 124              | 13 026<br>77 706               |
|                | Transportation and public utilities  | 79 768                     | 10 936 278                         | 19 083            | 9 488 317                          | 105 268                        | 1 794 272                         | 26 944              | 3 226 923                           | 8 431                     | 2 500 61                            | 24 940                    | 464 212                        |
| 41<br>42       | Local and interurban passenger transit   | 8 370<br>27 419            | 471 167<br>4 <b>654 268</b>        | 1 623<br>8 613    | 359 110<br>3 915 820               | 12 908<br>48 885               | 124 829<br>953 493                | 8 393<br>16 187     | 155 774<br>1 341 977                | 822<br>3 676              | 114 978<br>929 132                  | 5 168<br>16 <b>69</b> 8   | 37 912<br>216 015              |
| 44<br>45       | Water transportation   | 1 538<br>1 554             | (D)<br>246 601                     | 257               | 350 900<br>211 143                 | 4 005<br>2 567                 |                                   | 769                 | (D)<br>86 861                       | 254<br>150                | 74 219                              | (D)<br>1 075              | (D)<br>15 882                  |
| 46<br>47       | Pipe lines, except natural gas   | 30 405                     | (D)<br>3 968 200                   | ř                 | 3 559 347                          | 24 908                         | 357 823                           | 13 738              | (D)<br>1 261 649                    | ł                         | (D)<br>1 103 123                    | (D)<br>10 186             | (D)                            |
| 48<br>49       | Communication Electric, gas, and sanitary services   | 7 899<br>2 581             | 966 330<br>338 711                 | 1 096             | 796 386                            | 10 817                         | 191 706                           | 1 392               | 144 097<br>99 665                   | 304<br>420                | 122 063                             | 8 782                     | 42 487<br>14 062               |
|                | Wholeazle trade  | 82 513                     | 42 804 548                         | 22 991            | 40 324 930                         | 187 833                        | 4 068 924                         | 31 059              | 9 100 E24                           |                           | 8 241 442                           | 40 673                    | 688 240                        |
| 50<br>61       | Wholesale trade – durable goods  | 42 999<br>39 514           |                                    |                   |                                    | 93 579<br>94 254               |                                   |                     |                                     | 4 580<br>4 124            |                                     | 24 783<br>24 890          | 372 093<br>316 147             |
|                | Retail trade   | 1                          | 85 417 625                         | Į                 | 1 1                                |                                | 1                                 |                     |                                     |                           | 26 780 866                          |                           | 3 298 813                      |
| 52             | Building materials and parden supplies   | 11 297                     | 4 098 334                          | 5 559             | 3 868 559                          | 33 338                         | 615 002                           | 9 537               | 1 188 464                           | 3 264                     | 998 616                             | 12 379                    | 123 975                        |
| 63<br>64<br>65 | General merchandise stores   | 10 164<br>48 469<br>20 942 |                                    | 22 614            | 12 976 255                         | 13 901<br>140 547<br>86 844    | 124 636<br>1 232 332<br>1 615 375 | 36 774              | 1 181 919<br>6 046 697<br>4 753 573 | 13 647                    | 1 036 555<br>4 690 919<br>4 045 448 |                           | 410 139<br>280 766             |
| 56             | Apparel and accessory stores   | 40 582                     | 5 215 895                          | 19 662            | 4 545 279                          | 71 B30                         | 599 737                           | 27 665              | 2 445 880                           | 11 499                    | 1 932 983                           | 39 067                    | 232 469                        |
| 57<br>58<br>59 | Furniture and home furnishings stores<br>Eating end drinking places  | 90 848                     |                                    | 59 886            | 13 180 317                         | 43 232<br>507 454              |                                   | 66 162              | 6 684 263                           | 36 026                    | 1 158 381<br>6 785 521              | 16 137<br>254 054         | 144 168<br>1 230 717           |
| <b>54</b>      | Miscoltaneous retail   | 646 363                    | 21 189 461                         | 66 567            | 15 149 444                         | 193 551                        | 1 875 095                         | 454 /64             | 12 097 540                          | 40 171                    | 7 141 443                           | 120 727                   | 800 786                        |
|                | Finance, insurance, and real estate  | 437 360                    | 17 833 402                         | <b>36</b> 741     | 9 326 301                          | 109 312                        | 1 860 570                         | 245 403             | 6 300 932                           | 16 463                    | 2 830 331                           | 49 126                    | <b>582 332</b>                 |
| 60<br>61       | Benking  | 270<br>747                 | 152 921<br>333 961                 | 539               |                                    | 2 066<br>4 650                 |                                   | 346                 | 203 854<br>85 713                   | 245<br>176                | 174 186<br>89 760                   | 1 257                     | 40 625<br>17 965               |
| 62<br>63<br>64 | Security, commodity brokers and services<br>Insurance carriers   | 7 523<br>504<br>53 207     | 592 911<br>116 867<br>2 305 728    | 274               | 96 169                             | 1 466                          | 35 650                            | 161                 | 357 000<br>16 340<br>881 532        | 83                        | 13 296                              | 257                       | 29 355<br>2 973<br>101 162     |
|                | Real estate'   | 235 429                    | 12 841 097                         | 24 006            | 6 907 283                          | 66 249                         | 1 010 368                         | 211 985             | 4 732 768                           | 11 459                    | 1 906 995                           | 34 279                    | 330 720                        |
| 67 pt.         | Combined real estate, insurance, etc   | 36 833<br>647              | 899 422<br>791 495                 |                   |                                    | 1 <b>59</b> 7<br><b>6 15</b> 7 | 30 076<br>146 846                 |                     | 26 155<br>54 570                    | 196<br>102                | 20 856<br>\$0 363                   |                           | 4 797<br>4 735                 |
|                | Services   | 2 366 026                  | 61 123 430                         | 253 276           | 28 670 269                         | 1 015 971                      | 11 624 730                        | 1 284 837           | 26 277 751                          | 122 002                   | 14 140 174                          | 490 744                   | 3 804 200                      |
| 70<br>72       | Hotels and other fodging places  | 561 695                    | 10 269 420                         | 6 442<br>73 873   |                                    |                                | 714 838<br>1 765 595              | 17 487<br>304 566   | 1 670 740<br>5 500 114              | 5 713                     | 1 351 826<br>2 799 414              | 45 012<br>138 034         | 312 714<br>866 669             |
| 78<br>75       | Business services  | 990 494<br>23 481          | 18 935 829<br>2 643 528            | 62 015<br>9 396   | 11 860 485<br>2 346 052            | 302 463<br>38 524              | 3 767 228<br>562 768              | 10 991              | 929 452                             | 16 970<br>4 <b>05</b> 0   | 2 707 276<br>752 640                | 91 910<br>15 511          | 777 661<br>174 608             |
| 76             | Misostlaneous repair services  | 1 24 027                   | 1 167 251                          | 5 729             | 925 047                            |                                |                                   | 13 273              | 430 219                             | 2 221                     | 278 752                             | 0 213                     | 66 104                         |

See footnotes at end of table.

Table 1. Statistics for Women-Owned Firms by Major Industry Group: 1987 and 1982-Con.

This table is based on the 1872 SIC system. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix Al

| SIC<br>code    |   | 1987  |   |                           |   |  |   | 1882   |   |                           |                                 |  |   |
|----------------|---|---|---|---------------------------|---|--|---|--|---|---------------------------|---------------------------------|--|---|
|                |   | All firms                                       |   | Firms with paid employees |   |  |   | Ali firme                                      |   | Firms with paid employees |                                 |  |   |
|                |   | Firms<br>(number)                               | Sales and<br>receipts<br>(\$1,000)                          | Firms<br>(number)         | Seles and<br>receipts<br>(\$1,000)                        | playees  | Annusi<br>payroli<br>(\$1,000)                        | Firmer<br>(number)                             | Salee and<br>receipts<br>(\$1,000)                      | Firms<br>(number)         |                                 | Em-<br>ployees<br>(number)                   | Annual<br>peyroli<br>(\$1,000)                    |
|                | Services Con.   |   |   |                           |   |  |   |  |   |                           |                                 |  |   |
| 79<br>80<br>81 | Motion pictures Amusement and recreation services Health services Legal services Educational services | 7 853<br>99 504<br>235 318<br>41 925<br>104 187 | 722 178<br>3 099 788<br>8 616 420<br>2 219 741<br>1 166 804 | 9 841<br>27 618<br>9 519  | 676 791<br>2 054 342<br>6 261 682<br>1 574 881<br>573 194 | 7 773<br>41 791<br>161 126<br>19 559<br>16 885 | 125 966<br>517 618<br>1 816 586<br>356 495<br>182 705 | 2 927<br>44 951<br>123 111<br>23 333<br>82 613 | 215 285<br>1 132 066<br>3 666 396<br>863 388<br>659 403 | 3 579<br>18 869<br>4 808  | 908 551<br>2 380 638<br>545 813 | 4 360<br>21 200<br>78 835<br>8 178<br>12 923 | 30 832<br>161 216<br>883 798<br>118 520<br>88 236 |
| 84             | Social services   | 269 187<br>13<br>189 023                        | S 047 448<br>2 886<br>6 006 917                             | 13                        | 2 868   | 70 535<br>49<br>62 283                         | 548 191<br>464<br>697 607                             | 2 330<br>6<br>‡                                | 229 034<br>531<br>\$                                    | 2 180<br>6<br>20 534      | 225 241<br>531<br>2 022 296     | 14 821<br>66 839                             | 83 714<br>137<br>440 838                          |
|                | Industries not classified   | 184 769   | 4 640 071   | 12 618                    | 1 246 237   | 11 627   | 262 560   | 235 840  | 4 560 486   | 4 661                     | 1 060 065                       | 14 572                                       | 180 974   |

\*Excludes 6552 which is included in construction industries. \*Excludes 673 (Yrists) and 679 (M-scellaneous investing)

Table 2. Statistics for Women-Owned Firms by State: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

|  |   |  | 1   | 987  |   | 1 -   | 1902   |   |  |  |  |
|--|---|--|---|--|---|---|--|---|--|--|--|
| Geographic area  | All firms   |  | Firms with peid employees                       |  |   | All firms   | Firms with paid employ   | ***   |  |  |  |
|  | Firma<br>(number)                                 | Sales and<br>receipts<br>(\$1,000)                             | Firms<br>(number)                               | Sales and<br>receipts<br>(\$1,000)                             | Em- Ann<br>playees beyr<br>(number) (\$1,00   | oli Firme tecerp  | tal Firms receipts ploves  | a payroli                                       |  |  |  |
| United States  | 4 114 787   | 278 138 117  | 618 198   | 224 006 218  | 3 102 885 40 884 8  | 13 2 812 821 96 291 61  | 3 311 962 85 347 449 1 364 53  | 11 164 300                                      |  |  |  |
| Alsheme  | 48 018<br>13 976<br>80 587<br>35 469<br>559 821   | 3 624 355<br>829 326<br>2 910 888<br>2 007 652<br>31 026 655   | 9 164<br>1 929<br>8 947<br>6 415<br>73 164      | 3 037 188<br>617 879<br>2 192 859<br>1 607 384<br>21 997 497   | 43 141 525 9<br>7 215 125 2<br>37 881 429 2<br>26 392 281 3<br>311 273 4 130 8        | 85 8 489 378 94<br>82 35 085 1 027 30<br>90 24 463 1 069 34                       | 13 780 228 348 2 55<br>56 3 779 693 534 15 38<br>13 3 689 766 939 14 31                                  | 2 46 810<br>5 109 624<br>8 106 059              |  |  |  |
| Colorado Connecticus Delaware District of Columbia Florida         | 89 411<br>60 924<br>9 727<br>10 987<br>221 361    | 4 280 547<br>5 319 710<br>753 238<br>774 019<br>18 828 094     | 12 750<br>9 297<br>1 782<br>1 230<br>39 498     | 9 277 813<br>4 237 344<br>602 687<br>564 663<br>13 582 428     | 63 798 658 8<br>61 495 825 6<br>9 617 113 5<br>8 343 166 7<br>195 448 2 430 2         | 36 35 460 1 401 20<br>20 5 702 195 63<br>81 8 893 333 84                          | 15 4 405 907 812 20 10<br>16 821 133 897 3 17<br>17 760 201 094 4 29                                     | 7 172 384<br>7 22 765<br>8 43 418               |  |  |  |
| Georgia Hawaii Idaho Milnole Indiana                               | 88 050<br>21 696<br>16 973<br>177 257<br>89 849   | 5 873 682<br>866 830<br>613 043<br>13 884 278<br>8 913 422     | 14 469<br>2 404<br>3 076<br>25 484<br>16 571    | 4 654 107<br>546 087<br>638 282<br>11 807 789<br>8 006 788     | 67 749 839 1:<br>9 548 105 4:<br>10 448 105 7:<br>149 164 2 137 6:<br>115 173 1 397 0 | 26 14 415 356 46<br>70 13 403 427 48<br>22 110 278 4 586 88                       | 38 1 246 200 681 6 63<br>37 1 557 294 972 9 20<br>44 13 380 3 240 264 62 50                              | 8 36 366<br>3 43 510<br>6 562 238               |  |  |  |
| fows Kantes Kentroky Louisiera Mairie                              | 53 592<br>\$3 505<br>\$3 464<br>\$5 852<br>23 622 | 2 934 611<br>2 660 785<br>3 265 168<br>2 961 708<br>1 634 638  | 8 600<br>7 182<br>8 595<br>8 386<br>4 003       | 2 486 473<br>2 154 905<br>2 648 483<br>2 289 000<br>1 368 095  | 41 037 443 0<br>31 015 352 5<br>40 767 434 0<br>38 308 410 3<br>20 711 267 8          | 72 96 770 1 234 95<br>37 96 658 1 582 63<br>80 38 315 2 200 67                    | 60 4 091 800 082 18 42<br>34 4 883 1 115 779 19 29<br>75 6 227 1 621 630 26 43                           | 8 125 060<br>8 150 644<br>5 271 146             |  |  |  |
| Meryland Messachusetta Michigan Mineleste Minelestppi              | \$1 891<br>111 376<br>133 958<br>88 137<br>28 975 | 6 508 587<br>11 139 810<br>7 889 112<br>4 891 493<br>2 062 007 | 10 288<br>13 885<br>18 565<br>12 365<br>1 8 109 | 4 416 226<br>9 455 887<br>6 375 374<br>4 D72 885<br>1 885 149  | 61 829 848 7<br>107 865 1 896 1<br>82 533 1 167 8<br>85 034 783 0<br>24 279 257 5     | 01 63 162 1 777 60<br>41 67 133 2 789 68<br>12 56 234 1 780 88                    | 12 6 459 1 020 663 26 30<br>12 10 807 1 873 957 42 76<br>157 6 067 1 208 004 28 76                       | 4 217 669<br>6 390 251<br>6 222 500             |  |  |  |
| Missouri<br>Montana<br>Nebraska<br>Navada<br>Naw Hampatika         | 87 658<br>17 747<br>32 285<br>18 831<br>22 713    | 5 346 136<br>930 377<br>1 649 048<br>1 413 556<br>1 857 769    | 13 458<br>3 256<br>6 048<br>2 869<br>3 855      | 4 452 859<br>754 366<br>1 361 038<br>1 147 722<br>1 644 697    | 84 403 770 3<br>12 538 117 8<br>21 442 234 9<br>17 546 226 4<br>20 038 292 1          | 95 12 762 489 10<br>14 22 745 718 66<br>26 11 676 450 17                          | 70 1 825 868 201 7 82<br>33 2 889 608 885 11 88<br>74 1 821 811 324 7 14                                 | 82 498<br>4 78 127<br>4 66 805                  |  |  |  |
| New Jersey   | 25 397<br>284 912                                 | 13 553 517<br>1 156 312<br>29 869 923<br>8 813 156<br>571 701  | 43 729  | 11 470 775<br>907 012<br>25 172 731<br>5 606 499<br>475 712    | 124 565 2 129 3<br>15 592 159 9<br>268 070 4 610 2<br>65 825 1 957 1<br>8 526 82 0    | 38 16 287 678 96<br>54 176 485 8 352 46<br>80 87 374 1 869 80                     | 00 2 203 377 768 8 95<br>94 21 200 5 697 244 104 77<br>98 7 481 1 227 741 27 40                          | 83 545<br>4 1 000 566<br>7 203 805              |  |  |  |
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# National Women's Business Council

1992 Annual Report to The President and Congress

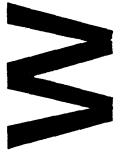


## **EXECUTIVE SUMMARY**

This summary includes the complete text of the 1992 recommendations to the President and Congress which have resulted from the Council's investigations. The implementation of these recommendations is a top priority of the National Women's Business Council, its supporters, and its constituency of women business owners.

The remainder of the report has been summarized. The complete annual report, as well as copies of all hearing transcripts and survey data, is available at the Washington office of the Council. For information on how these may be obtained, contact:





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### CAPITAL—THE KEY TO GROWTH

Three years of Council investigations into the status of women-owned businesses left no doubt that the foremost barrier women perceived was that of access to capital. At every level—from the small, home-based business operating on creativity and sheer nerve to the expanding corporation preparing to go public—lack of access to adequate funding was the constant concern and the overwhelming reason cited for failures.

The seriousness of this concern led the Council to focus this year on the problem of access to capital, and the search for remedies to the problem. The results of our investigations led us to change the colors of our logo to the colors of U.S. currency: It is that important.

THE PROBLEM THAT EXISTS AT EVERY LEVEL

Three levels of women-owned businesses come under Council scrutiny:

- The start-up business or small home-based or service business that is still struggling to establish a foothold in the marketplace.
- The "mezzanine" business, established and running well, but needing capital for growth. Recent studies have shown that the number of woman-owned businesses in this phase is increasing at a far greater rate than businesses in general.
- The established larger businesses, many of which are capitalintensive, seeking major expansion funding. The number of womenowned firms in capital-intensive sectors grew dramatically in the 1980's, and should continue to expand rapidly if sources of capital increase.

The list of concerns and barriers at all three levels is strikingly similar. We therefore request that the Congress and the new administration give this common problem—access to capital—their immediate and most serious attention.

### 1992 RECOMMENDATIONS

As a result of our investigations over a three year period, an analysis of the information that has been gathered, and our search for viable methods of removing the greatest barriers to women business owners, the National Women's Business Council requests that the President and Congress act immediately upon the recommendations that follow. The Council has focused on specific areas which we have concluded will be most beneficial to the largest number of women business owners at all three levels: start-up, mezzanine and investment-level.

#### **DEFINITION**

It is ironic that one of the barriers to development of programs facilitating access to capital for women business owners and the inclusion of women-owned businesses in currently recognized special categories is the lack of agreement on what constitutes "woman-owned." There is currently no agreed-upon definition in general usage across all government agencies, even at the federal level. The collection of accurate data concerning women-owned businesses has been virtually impossible.

The Council, in response to expressions of concern from public as well as private sources, has studied the varying definitions of women-owned businesses, and has concluded that the definition outlined in Recommendation #1 best meets the needs of both government agencies and the businesses affected.

#### BANKING

The recommended legislation dealing with banking practices outlined in Recommendation #2 is presented as a response to the recommendations of the experts involved in the Access to Capital Symposium as well as the testimony gathered at NWBC hearings. It will affect all womenowned businesses, but is particularly focused on the mezzanine level businesses seeking capital.

#### **INVESTMENT**

The larger woman-owned firm is often seeking the level of capitalization generally not available through a standard bank loan, and may not currently have access to the type of venture capital required. Recommendation #3 deals with this problem, and is a direct result of testimony at hearings and expert recommendations from the Symposium.

#### **PROCUREMENT**

Today, the U.S. Small Business Administration estimates that over one-third of all U.S. businesses are woman-owned. Despite this, only 1.5% of all federal procurement dollars are awarded to woman-owned businesses. The elimination of this dramatic inequity is addressed in Recommendation #4.

#### RECOMMENDATION #1

A Standard Definition of "Woman-Owned" Business

There is currently no standard definition of "woman-owned" business for federal government usage. The NWBC recommends the following wording for all federal government purposes. (Please note that the SBA is currently promulgating regulations along these lines.)

#### **DEFINITION**

A woman-owned business is a business concern with at least 51 percent unconditional ownership and control by a woman or women. Such unconditional ownership must be reflected in the concern's ownership agreement; and the woman, or women, must manage and operate the business on a daily basis.

#### JOINT VENTURE AGREEMENTS

A woman-owned business must control the performance of the contract awarded to the joint venture for the venture to qualify as a woman-owned business.

#### SUBCONTRACTING

A business concern shall not be qualified as a woman-owned business unless it meets the criteria mentioned above and it controls a significant portion of its contract with its own facilities and personnel.

#### CONTROL AND MANAGEMENT

An applicant concern's management and daily business operations must be controlled by a woman or women. An applicant concern must be managed on a full-time basis by one or more women. The U.S. Small Business Administration will consider, on a case-by-case basis, the actual management involvement of women in the applicant concern. A woman must hold the highest ranking in the organization.

The woman or women shall control the Board of Directors of the applicant concern, either in actual numbers of voting directors or through weighted voting. Men may be involved in the management of an applicant concern, and may be stockholders, partners, officers, and/or directors of such concern. However, these men may not exercise actual control or have the power to control the applicant concern.

#### FRANCHISE AND LICENSE AGREEMENTS

In determining whether the franchisor controls, or has the power to control, the restraints relating to standardized quality, advertising, accounting format and other provisions, imposed on a franchisee by its franchise agreement shall generally not be considered, provided that the franchisee has the right to profit from its efforts and bears the risk of loss commensurate with ownership. Even though a franchisee may not be controlled by the franchisor by virtue of such provisions in the franchise agreement, control could arise through other means, such as common ownership, common management or excessive restrictions upon the sale of the franchise interest.

#### RATIONALE

The late Gillian Rudd, in introducing the National Foundation for Women Business Owners/Cognetics study of women owned businesses, stated

"The 1992 Presidential initiative to improve this country's economic statistics omits any mention of one of the fastest growing segments of the economy, women business owners. Federal economic statistics are numbers that move the economy nationally and internationally. It is vital to policy makers, the business community and researchers that these statistics be of the highest quality and provide a true reflection of today's economy. To ignore women-owned businesses is to neglect one of the decade's major social and economic changes."

Current data from a variety of sources indicates that an astounding growth is taking place in women-owned businesses—that they are a far larger factor in our economy than is generally realized, anywhere from thirty to forty per cent of all businesses in this country. Yet there cannot be an accurate count without a generally accepted definition of what constitutes a woman-owned business.

At both the Denver hearing on telecommunications and the Arlington, Texas hearing on high technology, women business owners talked of their frustration in identifying and qualifying for government set-asides and incentives to small and disadvantaged businesses. Even federal agencies are not consistent in their definitions, and each state develops its own guidelines. The federal government can and must set a standard for both data collection and procurement purposes.

The Missouri Pilot Study which the Council commissioned was designed to assess the possibility of complete and accurate data collection regarding women-owned businesses. This study did indeed provide a useful model for such studies which can produce accurate data on a national level, data eagerly sought by both government and private entities. In order to complete this study, a specific definition of "woman-owned" had to be devised. That definition is reflected in this recommendation, and in the regulations currently being promulgated by the U.S. Small Business Administration.

#### **RECOMMENDATION #2**

## Stimulating Bank Lending

In recognition of the critical role played by small businesses in the economic structure, and the increasing importance of women-owned small businesses in that structure, we urge the President and Congress to act to stimulate bank lending as follows:

- A. The National Women's Business Council recommends that the banking regulators revise the FIRREA regulations to provide preferential risk weighting for those portfolio loans provided to women-owned (as defined in Recommendation #1) or minority businesses whose borrowings are greater than the Small Business Administration's qualified loan limits and less than the sum of \$5 million.
- B. The National Women's Business Council recommends that Congress enact the necessary legislation to facilitate the creation and operation of a secondary market for securitized "small" business loans with consideration for enhanced guarantees on loans to women and minority owned businesses.

#### RATIONALE

The resounding unanimity of feedback with which the National Women's Business Council was met during the Federal Reserve-hosted Access to Capital Symposium in Washington, D.C. in September, 1992 confirmed that the greatest barrier to woman-owned small business growth and development is lack of access to capital. This barrier is most severe for those women business owners who have established and grown their enterprises to reasonable proportions. They find themselves beyond the size at which the U.S. Small Business Administration programs are appropriate and below the size at which venture capitalists become interested. Specifically, these are businesses whose needs for additional capital range from \$1 million to \$5 million.

Lending in these ranges is clearly the domain of the banking industry. It is the position of the National Women's Business Council that bank lending should reflect prudent practice, unencumbered by legal regulatory constraints whose definition or administration make unattractive the inclusion of viable small business loans in the bank's lending portfolio.

A November, 1992 study of small and mid-sized businesses sponsored by Arthur Andersen's Enterprise Group and National Small Business United reported that a total of 24 percent cited "cutting regulations" as the number one task for the new administration and Congress, and almost half of these named easing of bank regulations to improve access to credit as their top priority.

#### FIRREA AS A DETERRENT TO LENDING

A critical deterrent to bank lending for emerging businesses is represented in the Financial Institutions Reform, Recovery and Enforcement Act of 1989 (FIRREA) legislation which defines the financial health of banking institutions in terms of risk rated capital ratios. Specifically, banks must allocate valuable capital to portions of their lending portfolios based upon the perceived risk these loans represent as defined by the regulatory community.

At the NWBC's Symposium on Access to Capital, bankers testified to the dampening effect of the FIRREA regulations on their ability to grant small business loans, particularly to women and minorities. Changes in these regulations were cited universally as a necessary step in making capital available to these groups.

The major recommendation to come out of this symposium involved allowing vanks to price for risk so that they can make loans to women-owned businesses which often do not fit the standard profile for traditional funding sources. (A more complete review of the results of the Access to Capital Symposium is included in this annual report.)

One area banker's comment was telling:

"... and we don't need more regulation, for god's sake. We're regulated to death. And if we continue to get regulation, we're not going to have any latitude in making independent decisions on these loan requests."

His remarks were backed up by another panelist, who cited banking industry estimates that it spends more than \$10 billion annually on regulatory compliance—59 percent of the profits of the entire banking system in 1991!

#### SECURITIZATION AS AN INCENTIVE TO LENDING

One of the three key problems in obtaining capital for women-owned businesses cited by the experts at the Symposium was the lack of availability of loan sources in mid-range, between the very small loans and the level of venture capital. Because women business owners tend to be concentrated in small businesses with relatively low funding needs and in industries lacking traditional collateral (See report on the Missouri Pilot Study, Page 20) they tend to be unattractive to lenders.

Funding the development of these and other small businesses would be greatly facilitated through the provision of a secondary market, making capital available through a national reservoir. As banks attempt to meet the lending needs in their individual communities, they will be better able to provide long term commitments to developing businesses through the securitization of small business loans whose subsequent sale to institutional investors will free bank capital and make additional funds available for investment in local communities.

Allowing financial institutions to operate as conduits delivering available funding to small businesses, without having to portfolio these loans, will not only bring more capital to developing businesses but will mitigate the risk to the banking industry associated with non-diversified portfolios.

#### **RECOMMENDATION #3**

Securitization of Small Business Loans

The small business growth cycle includes a third and final stage in which the business has evolved to the point at which its requirements for capital are insufficient to attract the attention of venture capitalists, but beyond the level at which community banks can address these funding needs.

The National Women's Business Council recommends that in enacting the previously recommended legislation to facilitate the creation and operation of a secondary market for the securitization of small loans, the parameters established for defining these loans be sufficiently broad so as to include those businesses whose asset values may be as high as \$18 million and whose annual net income may be as high as \$6 million.

#### **RATIONALE**

Venture capital specialists who have participated in the Council's recent hearings and in the Symposium on Access to Capital have been blunt. Women-owned businesses, even those few seeking capital at the level which might interest venture capital sources, rarely fit the profile of the few ventures funded each year. For the larger woman-owned business, alternative financing options must be sought.

GENDER BASED DIFFICULTIES—NON-GENDER SPECIFIC NEEDS

Women in both high technology industries and telecommunications who actually had found funding in the \$6 to \$18 million range told of difficulties which seemed far beyond what should be expected for companies with records of successful and profitable operation. At this top level of small business as well as the start-up level, women do not fit traditional, comfortable profiles, and compete less successfully for scarce expansion dollars. Those who have succeeded demonstrate remarkable tenacity as well as top level professionalism.

At earlier stages in the business growth cycle women tend to seek and achieve lower levels of funding, and appear to succeed with less start-up and expansion money. (See the report on the Missouri Pilot Study, Page 20, and the results of the Special Focus Groups, Page 28.) At this stage, however, that is not possible. Financing needs of the mid-sized business seeking capital are not gender-based—a woman-owned firm cannot get by with less.

#### BROADER BENEFITS

Providing funding to these businesses, whether woman-owned or not, can be a complex process. A secondary market for loans granted to businesses in this category will provide the essential momentum for the businesses to grow to the point of recognition in the venture capital, regional banking and national banking arenas. This was also a recommendation of both the 1980 and 1986 White House Conference on Small Business. The benefits of small business loan securitization will accrue to <u>all</u> small businesses, and thus to the economy as a whole.

**RECOMMENDATION #4** 

Federal Procurement
Standards

A. The National Women's Business Council strongly urges that Congress mandate action by all federal agencies to set prime and sub contracting goals for women-owned businesses.

B. The National Women's Business Council strongly urges Congress to expand the current Department of Defense section 1207 set-aside authority to the civilian agencies that have been required by law to increase their contracts to women-owned businesses.

#### **RATIONALE**

Today, the U.S. Small Business Administration estimates that over one-third of all U.S. businesses are woman-owned. Despite this, only 1.5% of all federal procurement dollars are awarded to woman-owned businesses. This dramatic inequity is perpetuated by the lack of legislative mandates that specifically target women-owned businesses for assistance in entering the federal procurement system. The U.S. Small Business Administration has taken the lead in interpreting the Congressional data collection requirements as a basis for requesting goals from all federal agencies for prime and sub contracts awarded to women-owned businesses.

The Department of Transportation was until recently the <u>only</u> federal agency which designated women as disadvantaged business owners on a par with minorities for purposes of their state grant programs. In addition, Congress recently passed laws with language specifically including women-owned businesses in the targets they set for small and disadvantaged business participation. Specifically, the Department of Energy, NASA and EPA have all received these directions, but without the tools to target women-owned businesses. In other words, the language did not clearly include set-aside authority for women-owned businesses; the set-aside authority these agencies have to meet these new goals is primarily under the 8(a) program—where women are not a designated group.

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### 1992 - A YEAR OF ACHIEVEMENT

This year's recommendations to the President and Congress were based on a full program of hearings and data collection, as summarized in the following brief report.

THE SYMPOSIUM ON ACCESS TO CAPITAL—SEPTEMBER, 1992

The investigations of the NWBC over the past four years have indicated that the most pervasive barrier to success for women business owners is lack of access to capital; the Council decided to take a hard look at the realities of the capitalization picture for women-owned businesses today and in the future and at the same time stimulate creative thinking by the experts on solutions to the problem.

The Access to Capital Symposium brought together experts in banking, venture capital, microloan programs, and government and private programs with Council members, SBA representatives and selected women business owners in a discussion designed to develop proposals for ensuring access to capital for women business owners.

#### RESULTS

Symposium participants identified three specific solutions to the problem of access to capital which they proposed for government and private sector action:

- 1. Changes in banking practices including more unsecured credit, allowing banks to price for risk so they can make some of these loans, better use of contract financing and accounts receivable funding.
- 2. Increase the number and types of lending pools/funds, including public/private partnerships and joint ventures.
- 3. Allow banks special categories for small business loans (or high risk small businesses).

In addition, it was proposed that the Federal Reserve hold regional symposia on access to capital in each of their regions. The Board of Governors of the Federal Reserve have agreed to host such programs, and they are expected to commence in the third quarter of 1993.

## THE MISSOURI PILOT STUDY

The NWBC mandate includes the review of data collection procedures and the availability of data on women owned businesses. The lack of accurate and complete data of this type led the Council to select as one of its major projects the completion of a research pilot which would provide guidance to public and private sector organizations in selecting a methodology for collecting demographic and attitudinal information on United States women business owners.

The state of Missouri was selected by the NWBC and the SBA's Office of Economic Research for use in this pilot test. The premise of the proposal was that creation of a reliable sample in a typical state could then be used as a model for a national sample of women-owned businesses.

#### END PRODUCT/CONCLUSIONS

Two reports were produced from this investigation; a methodology report and a set of tabulations that describe the demographic characteristics and financial history of the study participants. The final product of the methodology portion is a manual which gives a complete picture of how the experiment was done, along with the implications for a national study. This manual could be handed to a statistician as established guidelines for creating an accurate sample and estimating the cost of creating such a sample.

#### **FINDINGS**

The findings of the study are cited in detail in the Annual Report, and in depth in the Pilot Study Report, available in the NWBC office.

The results of the State of Missouri pilot project lead the Council to place a high priority on the following future activities:

- 1. That the National Women's Business Council work with the appropriate public and private sector organizations to implement ongoing national survey research on women business owners at regular intervals.
- 2. That the methodology handbook created by the National Women's Business Council pilot study be given wide distribution in the public and private sectors to assist in the creation of a reliable sample for national survey research.
- 3. That focus group, executive interviews and experimental research be considered to further explore certain findings of both the National Women's Business Council pilot and focus group projects, e.g., length of time in business, gender differences, access to capital and related funding issues.

## SPECIAL FOCUS GROUP STUDIES

When the Council accepted the challenge of developing a model for accurately surveying women-owned businesses, they recognized that no matter how complete a pilot study they commissioned, there would be areas which could not be tested through ordinary survey research. Examination can be done, however, through the use of focus groups which, although they do not produce scientifically provable data, offer good insights into the range of responses accessible through research, and can be invaluable both in analyzing data from broader studies and in planning future narrower-based studies.

Women business owners are no more a homogenous group than men business owners, but in addition to specific industry, the Council finds there is one clear method of logically categorizing them--into start-ups (less than five years old), mezzanine or mid-range businesses looking for growth capital and opportunities, and successful, well-financed enterprises.

Businesses in the first category, start-ups, are rarely measured by the usual survey methods-partly because they are harder to find. Some research is available on start-ups in general, but there is no gender-specific data available, making this an ideal topic for focus group exploration.

The four focus groups were held in St. Louis and Springfield, Missouri in September, 1992. Participants were women from a broad range of home-based, retail, wholesale, service and agricultural businesses. Most had been in business from one to three years.

#### RESULTS

If the Missouri focus groups present an accurate picture, the average woman at this stage in her business thinks of herself as a risk-taker, regrets not having done more market research, likes the freedom and sense of self-respect she has achieved, didn't go into this to get rich, is concerned about financing growth and thinks the SBA has very little to offer. She sees traditional male operating styles as the barrier to progress in the workplace, and attracting, recruiting and keeping reliable employees as the biggest problem in running her business.

Previous studies of women-owned businesses appear to show women starting with much lower levels of funding and expanding more slowly. Obviously lack of access to capital is the primary reason for this, but in this focus group as well as in other investigations there appears to be a difference not in attitude toward business or ambition, but in terms of expectations. Women entrepreneurs appear to set lower goals, and have lower income expectations and lower estimations of funding needed for start-up or expansion. Further study should be done to assess this pattern.

## DIRECTORY OF STATE PROGRAMS TO ASSIST WOMEN BUSINESS OWNERS

Although the Office of Women's Business Ownership at SBA and the National Association of Women's Business Advocates (NAWBA) had gathered some information, there had never been a complete directory of state programs, set-asides and services for women business owners. The Council completed the research for such a directory, the first edition of which was published in 1992 with the cooperation of NAWBA and Entrepreneur Magazine.

To obtain copies of or information concerning the directory, contact:

Melody Borchers, President
National Association of Women's Business Advocates
c/o Ohio Department of Development
777 South High Street
Columbus, Ohio 43266-0101

WOMEN ENTREPRENEURS IN TELECOMMUNICATIONS—DENVER, MARCH, 1992

The Council met in Denver on March 16, 1992 to explore opportunities for women in the telecommunications industry. They heard testimony from business owners, financial experts, government officials, academics and others involved in the telecommunications industry. The following is a brief summary of the testimony.

Telecommunications offers women the opportunity to participate as equals in an integrated industry. Unlike traditional male-dominated sectors of the economy, this rapidly expanding industry offers abundant opportunity for anyone with the ideas, products and skills to build a business. Many women are bypassing the management "glass ceiling" by moving directly into ownership in one of the many telecommunications fields.

#### IMPEDIMENTS TO WOMEN IN TELECOMMUNICATIONS

While increasing numbers of women continue to enter the telecommunications industry, there is still a marked lack of women with the technical and managerial expertise--plus length of experience--to start a successful telecommunications business. Second, there appears to be no information networks currently established for women entrepreneurs which can provide advice and support from other women. Third, access to capital is extremely difficult. This is a capital-intensive industry, generally requiring a substantial start-up investment. Sources of capital are limited, partially due to the risk factors involved, and women business owners are less likely to know where to look for of capital.

#### THE EXPERT ROUNDIABLE

The Denver hearing was followed by an expert roundtable discussion on prospects for women business owners in the telecommunications industry in which twenty-nine men and women participated.

In addition to the members of the National Women's Business Council, they represented government, academia, banking, venture capital firms, the media and a variety of large and small telecommunications firms. Several were women business owners.

Discussion centered on two topics: 1) defining tomorrow's telecommunications marketplace, and 2) pre-planning to allow women equal access to this marketplace.

The expert group's recommendations were as follows:

- 1. Promote the formation of <u>entrepreneurial development funds</u> with tax breaks similar to those of foundations, as well as grant programs and joint ventures in which large companies nurture small and emerging businesses.
- 2. Generate public policy initiatives encouraging corporate incubation of small businesses for the purposes of training, support and mentoring.
- 3. Develop networks and associations that bring together women involved in telecommunications for the purpose of exchanging ideas and information about their experiences in telecommunications. Through these networks a program of technical assistance partnerships can be developed.

### A PLAN FOR THE FUTURE

1993 will be a year of change and a year of growth for women-owned businesses as the economy improves and sources of capital open up for women as well as business in general. Barriers to progress still exist, however, and many of the changes required to remove those barriers have not taken place.

1993 will be the final year of the Council's original five-year mandate. In addition to further development of the Council's studies and programs on the issue of access to capital, and a continuing focus on improved access for women to the government procurement process, the Council will look beyond our borders at opportunities for U.S. women business owners in the global economy.

The goals of the Council's mandate will not all be achieved by the end of 1993. The following activities may not all be completed within that time frame, but are priorities on the Council agenda.

- A hearing on opportunities for women in trade with Latin America and the Pacific Rim, to be held in March, 1993.
- Regional Symposia on Access to Capital under the sponsorship of the Federal Reserve.
- · A Women's Economic Summit, tentatively scheduled for September, 1993.
- Efforts to ensure maintenance and expansion of the National Directory of State Programs for Women Business Owners.
- Development of a joint strategic plan with the members of the Interagency Committee on Women's Business Enterprise, which we hope will be reactivated under President Clinton.
- Follow-up on the further studies suggested by the results of the Missouri Pilot Study and focus groups.

### THE 1991 ANNUAL REPORT

TO THE PRESIDENT AND CONGRESS

of the

### NATIONAL WOMEN'S BUSINESS COUNCIL

On April 30, 1991, the National Women's Business Council held a hearing in Little Rock, Arkansas featuring testimony from women business owners, advocates and corporate representatives.

The same clear thread ran through every witness' testimony: that access to capital has been and continues to be the biggest problem women business owners must face. Whether it is due to actual discrimination against women, the hesitancy of banks to make small loans, or simply the lack of information on available resources and how to tap them, the result is the same. Women's businesses start with less funding, are frequently self-funded, and tend to remain underfinanced even after they have been proven viable.

Several programs designed to give women access to capital and a more equal share of business opportunities were reported. The state of Louisiana, for instance, has a state funded statutorily mandated office for women entrepreneurs, The Division of Minority and Women Business Enterprise, which educates women about the services available to them. Louisiana also offers a procurement participation program with a one per cent set-aside, and a loan program for women offering small business loans at below-market rates.

In Arkansas, Arkansas Power and Light offers leadership training and matching grants programs, and has agreed to help develop a database of woman-owned businesses in the state. For rural low-income women, the Good Faith Fund provides funds for women entrepreneurs who wish to start their own small businesses in order to raise themselves and their families out of poverty.

Suggestions to solve the problem of poor access to capital included:

1. Management training and technical assistance programs to